# **CHASTAIN**

These are the installation instructions for your CHASTAIN "ONE-PIECE" rear window Louver. Following these instructions will insure an accurate fit and perfect alignment of your CHASTAIN Louver. When installing the Louver please note: The TOP SLAT MUST lie flat and snug against the HINGE STRIP and the HINGE STRIP MUST be flat and snug against the window. The instructions are 4 pages on two sheets:

Sheet One Page one-Instructions

Page two-Installation diagrams

ITEMS SUPPLIED

"One-Piece" Louver Ass'y Upper Stainless Hinge Strip Louver Stainless Screw Lock 8-32 Lock Nuts (4) Washer Plate (2) Installation Tool Exploded View & Check Sheet Sheet Two Page three—Hardware check sheet Page four—Exploded view & part no's.

TOOLS REQUIRED

Screwdriver, Flat Blade 11/32" Wrench Measuring Tape Block of Wood Alcohol Paper Towels Window Cleaner

### STEPS FOR INSTALLATION

- 1. If the vehicle is located where the temperature is below 65 degrees F.
  - · Warm window with rear window defroster or
  - . Warm window with hot air blowing hair dryer or
  - Place vehicle in a heated garage to warm window.
- The glass temperature MUST be above 65 degrees F. to insure proper adhesion of the double face tape.
  - 2. Wash window with windex. Then use paper towels and alcohol until glass is "squeaky" clean.
- Fold down the tab on DOUBLE FACE tape so that the tab protrudes from under the HINGE STRIP and SCREWLOCK PADS. (See figure 1)\*
- 4. DO NOT pull tab to remove DOUBLE FACE tape backing until all other operations have been completed. Bonding the Stainless hardware into position is the FINAL step after the fit and position of the louver is "dead on".
- Using the INSTALLATION TOOL to gently pry under the window rubber (and using the wooden block to gently push) ease the STAINLESS HINGE STRIP under rubber to the indicated depth. (SEE CHECK SHEET).
   Measure to check that the studs are equal distance from right and left window edges. (per Fig. 21\*
- 6. Using the INSTALLATION TOOL, and wood block as in step 5, insert SCREW LOCK PADS. Use page 3, check sheet, to be sure that, SCREW LOCK PADS, are installed correctly as to right and left, top and bottom, and proper depth under rubber window molding.
- 7. Position the louver with HINGE STRIP STUDS protruding through hinge holes, apply WASHER PLATES (2 PCS.), and thumb tighten LOCK NUTS (4 PCS.), (per Fig. 3)\*
- 8. Lower LOUVER and sight through the center hole of SCREW LOCK to align SCREW LOCK PADS. After aligning LOUVER with window edge, carefully raise louver and tighten LOCK NUTS with 11/32" WRENCH.
- Lower LOUVER and tighten Screw Locks with FLAT BLADE SCREW DRIVER. Check the Alignment of the Louver. The top slat must rest flat against the HINGE STRIP.
   ALIGNMENT CHECK.

#### TOP SLAT

If TOP SLAT does not lie flat and snug against the HINGE STRIP, life the LOUVER, loosen LOCK NUTS on one side only and using a screwdriver push Hinge outwards towards window edge. (See Fig. 4) Re-tighten Lock Nuts, Louver and check fit and alignment. Repeat on the opposite side if required.

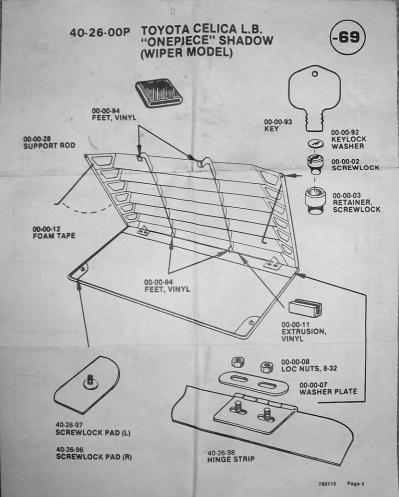
#### BOTTOM SLAT

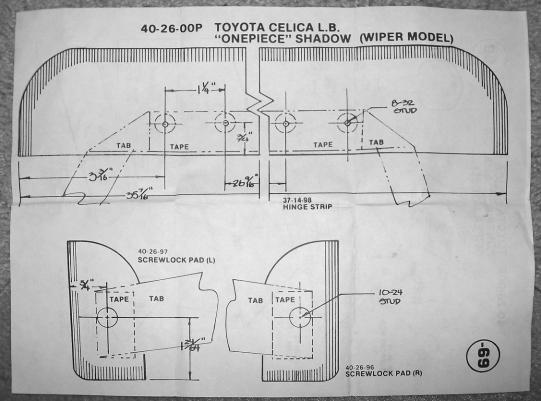
The BOTTOM SLAT MUST rest with the rubber "feet" firmly against the glass. To be certain that the BOTTOM SLAT is accurately positioned the following steps MUST be taken.

- A. After HINGE STRIP is in correct position and before the HINGE STRIP has been bonded into place. Install SCREWLOCK PADS under window molding, lower LOUVER, align SCREWLOCKS with SCREWLOCK PADS and tinghen SCREWLOCKS.
- B. Check the BOTTOM SLAT to be certain that the slat is evenly positioned and aligned side to side, and
- that the rubber "feet" rest firmly against the glass.

  C. If not, push SCREWLOCK PADS outward further under the window molding until BOTTOM SLAT is correctly positioned and feet rest firmly against the glass.
- Are the TOP and BOTTOM SLATS in correct position and is the LOUVER aligned correctly???
- 11. After ALL the preceding steps have been accomplished and the LOUVER is positioned exactly, the HINGE STRIP and SCREWLOCK PADS can be bonded into position. Raise the LOUVER and CAREFULLY pull the protruding tab to remove backing from DOUBLE FACE tape. Press firmly to bond into position.

Figure 1 PULL TAB -PULL TAB Figure 2 8-32 LOCK NUT WASHER PLATE HINGE STUDS 1 HINGE STRIP Figure 3 INSTALLATION TOOL RUBBER MOLDING STUDS HINGE STRIP WOOD BLOCK Figure 4





## NOTE:

To prevent interference between the rear wiper blade and shadow window louver it is necessary to remount the wiper blade with the extension bracket provided.

- Remove the two Phillips screws holding the wiper blade to the wiper arm. (SAVE THE SCREWS.)
- Using the two original screws mount the wiper extension bracket to the wiper arm as in Fig.1. Be sure to screw the end with three holes to the wiper arm so that the center hole locates on the wiper arm locating pin.
- 3. Take the wiper blade and rotate it 180° from its original position. (See Fig. 2. The mounting tab on the blade will now be facing right. Insert the wiper arm with extension bracket between the wiper blade frame and the rubber blade. Screw the blade to the extension with the screws provided.

To prevent interference between the rear wiper blade and shadow window louver it is necessary to remount the wiper blade with the extension bracket provided.

